

**Traveler Title:**

Booster Correction Multipole Magnet Assembly

**Specification No:**

5520-TR-333819

**Revision:**

J

**DR No:**

4513

**Step No:**

4.4

**Drawing No:**

ME-445004

**Routing Form No:****Serial No:**

BMA057

**Rework ID:**

0

**Discrepancy Description:**

Traveler instructs to, Visually inspect the coils for damage, broken wires, etc. Notify production supervisor of such damage. Clean the coil using approved methods of any impregnation residue like tedlar, Mylar, broken epoxy. Actual visual inspection discovered that coil BMA-C3-081 has damage to the ground layer epoxy, and on a C3 type coil this includes the normal quad windings. See the image associated with this DR in ON-Base.

**Originator:**

Dennis Gaw

**Date:**

5/6/2008 9:41:17 AM

**Cause of Nonconformance:**

Not known, the coil was received in this condition.

**Responsible Authority:**

Dennis Gaw

**Date:**

5/6/2008 9:41:17 AM

**Disposition:**

The wire damage is insignificant (if any). This area will be covered with epoxy during the magnet potting. If the #3 section is OK electrically (ring test), the coil can be used for the magnet assembly.  
Disposition verify notes: The coil passed all electrical testing and is being used in magnet BMA057.

**Responsible Authority:**

Sasha Makarov

**Date:**

5/6/2008 1:39:43 PM

**Corrective Action to Prevent Recurrence:**

None

Disposition verify notes: Coil vendor should pay closer attention to quality control.

**Responsible Authority:**

Sasha Makarov

**Date:**

5/6/2008 1:39:43 PM

**Corrective Action/Disposition Verified By:**

Dennis Gaw

**Date:**

5/8/2008 12:59:44 PM

Will Configuration be affected?:

☐ YES☒ NO**Identified problem area:**☒ Material☐ Manpower☐ Method☐ Machine☐ Measurement**Reviewed By:**

Bob Jensen

**Date:**

5/9/2008 9:31:33 AM